

REMARKS

Reconsideration of this application is respectfully requested in view of the amendments made herein and the following remarks.

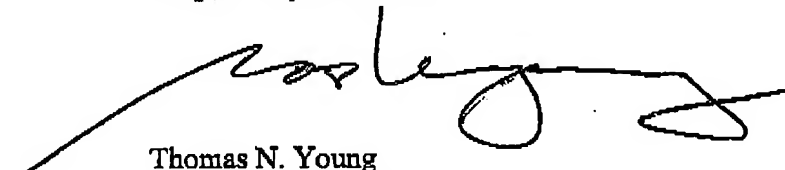
Claims 1-28 have been rejected under 35 U.S.C. § 101 as directed to non-statutory subject matter. The Examiner stated (very helpfully) that the claims appear useful and concrete but fail to claim a tangible result.

In response, Applicant has amended claim 1 to recite a specific computation and recording step. Support for the amendment is found in the specification beginning at page 20 under the subtitle "experimental demonstration". Reconsideration and favorable action on these claims is respectfully requested.

Claims 29 and 30 have been rejected under 35 U.S.C. § 102(b) as anticipated by Huntley, et al. 6,208,416. Again, the Examiner has been kind enough to suggest exactly where the problem lies in the indefinite language of the claim. Accordingly, an Amendment directed to that indefinite language is made herein and this is believed to overcome the rejection based on Huntley, et al.

Further favorable action on the claims presented herein is respectfully solicited.

Respectfully submitted,



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